

**EXHIBIT 1**

Copy of Notice of Recordation of Assignment recorded at  
Reel No. 010871 and Frame No. 0324



UNITED STATES DEPARTMENT OF COMMERCE  
Patent and Trademark Office  
ASSISTANT SECRETARY AND COMMISSIONER  
OF PATENTS AND TRADEMARKS  
Washington, D.C. 20231

AUGUST 17, 2000

BLAKELY, SOKOLOFF ET AL  
12400 WILSHIRE BOULEVARD  
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LOS ANGELES, CA 90025

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UNITED STATES PATENT AND TRADEMARK OFFICE  
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

THE ENCLOSED DOCUMENT HAS BEEN RECORDED BY THE ASSIGNMENT DIVISION OF THE U.S. PATENT AND TRADEMARK OFFICE. A COMPLETE MICROFILM COPY IS AVAILABLE AT THE ASSIGNMENT SEARCH ROOM ON THE REEL AND FRAME NUMBER REFERENCED BELOW.

PLEASE REVIEW ALL INFORMATION CONTAINED ON THIS NOTICE. THE INFORMATION CONTAINED ON THIS RECORDATION NOTICE REFLECTS THE DATA PRESENT IN THE PATENT AND TRADEMARK ASSIGNMENT SYSTEM. IF YOU SHOULD FIND ANY ERRORS OR HAVE QUESTIONS CONCERNING THIS NOTICE, YOU MAY CONTACT THE EMPLOYEE WHOSE NAME APPEARS ON THIS NOTICE AT 703-308-9723. PLEASE SEND REQUEST FOR CORRECTION TO: U.S. PATENT AND TRADEMARK OFFICE, ASSIGNMENT DIVISION, BOX ASSIGNMENTS, CG-4, 1213 JEFFERSON DAVIS HWY, SUITE 320, WASHINGTON, D.C. 20231.

RECORDATION DATE: 06/23/2000

REEL/FRAME: 010871/0324

NUMBER OF PAGES: 8

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

NETWAVE TECHNOLOGIES LIMITED

DOC DATE: 12/29/1999

ASSIGNEE:

NORTEL NETWORKS CORPORATION  
380 ST. ANTOINE STREET WEST  
WORLD TRADE CENTER OF MONTREAL 8TH  
FLOOR  
MONTREAL, QUEBEC, CANADA H2Y 3Y4

SERIAL NUMBER: 08439083  
PATENT NUMBER: 5838730

FILING DATE: 05/11/1995  
ISSUE DATE: 11/17/1998

SERIAL NUMBER: 08440436  
PATENT NUMBER: 5717688

FILING DATE: 05/12/1995  
ISSUE DATE: 02/10/1998

SERIAL NUMBER: 08439337  
PATENT NUMBER: 5729680

FILING DATE: 05/11/1995  
ISSUE DATE: 03/17/1998

ENTERED

SEP 08 2000

STATUS DB-LA

010871/0324 PAGE 2

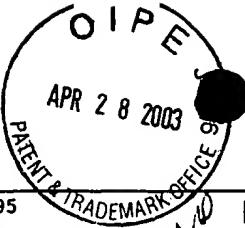
SERIAL NUMBER: 08787843  
PATENT NUMBER: 5875186

FILING DATE: 01/23/1997  
ISSUE DATE: 02/23/1999

SERIAL NUMBER: 08573272  
PATENT NUMBER: 5987062

FILING DATE: 12/15/1995  
ISSUE DATE: 11/16/1999

STEVEN POST, EXAMINER  
ASSIGNMENT DIVISION  
OFFICE OF PUBLIC RECORDS



06-29-2000

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FORM PTO-1595

(Rev. 6-93)

OMD NO. 0651-0011 exp. 4/94

Recordation Form Cover Sheet  
PATENTS ONLYU.S. DEPARTMENT OF COMMERCE  
Patent and Trademark Office

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

## 1. Name of conveying party(ies):

Netwave Technologies Limited

## Additional name(s) of conveying party(ies) attached?

 No  Yes

## 3. Nature of Conveyance

- |  |   |
|--|---|
| <input checked="" type="checkbox"/> Assignment | <input type="checkbox"/> Merger         |
| <input type="checkbox"/> Security Agreement    | <input type="checkbox"/> Change of Name |
| <input type="checkbox"/> Other:                |   |

Execution Date(s): 12/29/99

## 2. Name and address of receiving party(ies):

Nortel Networks Corporation

Internal Address: World Trade Center of Montreal8<sup>th</sup> FloorStreet Address: 380 St. Antoine Street WestCity: Montreal Provence: Quebec Zip: H2Y 3Y4Country: CANADAAdditional name(s) & address(es) attached?  No  Yes

## 4. Application Number(s) or patent number(s):

If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

## A. Patent Application No.(s)

## B. Patent No.(s)

Additional numbers attached?  No  Yes

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Blakely, Sokoloff, Taylor & Zafman LLP

Internal Address: \_\_\_\_\_

Street Address: 12400 Wilshire Boulevard, 7<sup>th</sup> FloorCity: Los Angeles State: California Zip: 900256. Total number of applications and patents involved:  5

## 7. Total Fee (37 CFR 3.41).....\$200.00

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| <input checked="" type="checkbox"/> Enclosed                         |
| <input type="checkbox"/> Authorized to be charged to deposit account |

## 8. Deposit Account Number:

02-2666

(Attach duplicate copy of this page if paying by deposit account)

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing is true and correct and any attached copy is a true copy of the original document

William W. Schaal

Name of Person Signing

Signature

12/29/99

Date

Total number of pages including cover sheet, attachments, and document:  5

Mail documents to be recorded with required cover sheet information to:

Assistant Commissioner of Patents, Box Assignments

Washington, D.C. 20231

**Appendix A**  
**Patents and Patent Applications to Assign from**  
**Netwave Technologies Limited to Nortel Networks Corporation**

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Docket No.	Title	App. No.	Filing Date
		Patent No.	Issue Date
082771.P325	Radio Transmitter/Receiver for Wireless Local Area Network	08/439,083 5,838,730	5/11/95 11/17/98
<b>Inventors</b>	Peter K. Cripps		
<b>Assignee</b>	Netwave Technologies Limited	Recorded 12/12/1996	Reel/Frame 8317/0125
Docket No.	Title	App. No.	Filing Date
		Patent No.	Issue Date
082771.P326	Wireless Local Area Network with Roaming Indicating Multiple Communication Ranges	08/440,436 5,717,688	5/12/95 2/10/98
<b>Inventors</b>	Philip H. Belanger, William N. Baugh, David B. Rosen		
<b>Assignee</b>	Baleine Limited Netwave Technologies Limited	Recorded 12/12/1996 12/12/1996	Reel/Frame 8301/0183 8317/0125
Docket No.	Title	App. No.	Filing Date
		Patent No.	Issue Date
082771.P328	Ad Hoc Initialization for Wireless Local Area Network	08/439,337 5,729,680	5/11/95 3/17/98
<b>Inventors</b>	Philip H. Belanger, William N. Baugh, David B. Rosen		
<b>Assignee</b>	Baleine Limited Netwave Technologies Limited	Recorded 12/12/1996 12/12/1996	Reel/Frame 8301/0183 8317/0125
Docket No.	Title	App. No.	Filing Date
		Patent No.	Issue Date
082771.P329	Dynamic Wireless Local Area Network with Interactive Communications Within the Network	08/787,843 5,875,186	1/13/97 2/23/99
<b>Inventors</b>	Philip H. Belanger, William N. Baugh, David B. Rosen		
<b>Assignee</b>	Baleine Limited Netwave Technologies Limited	Recorded 12/12/1996 12/12/1996	Reel/Frame 8301/0183 8317/0125

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Page: 1

Assignment Document Return Address:  
 BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
 12400 Wilshire Blvd., Seventh Floor  
 Los Angeles, CA 90025-1026  
 (714) 557-3800

Docket No.	Title	App. No.	Filing Date
		Patent No.	Issue Date
082771.P330	Seamless Roaming for Wireless Local Area Networks	08/573,272 5,987,062	12/15/95 11/16/1999
<b>Inventors</b>	Darwin A. Engwer, Ken Clements, Jonathan M. Zweig, Danile S. Perrin		
<b>Assignee</b>	Xircom, Inc.	Recorded 03/26/1996	Reel/Frame 8101/0277
	Baleine Limited	12/12/1996	8301/0183
	Netwave Technologies Limited	12/12/1996	8317/0125

Printed: 12/21/99

Page: 2

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BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP  
12400 Wilshire Blvd., Seventh Floor  
Los Angeles, CA 90025-1026  
(714) 557-3800

## ASSIGNMENT

**WHEREAS**, Netwave Technologies Limited, having a principal place of business at: 2041 Landings Drive, c/o Netwave Technologies, Inc., Mountain View, California 94043 hereinafter called the "Assignor," assigns the Letters Patents listed on Appendix A attached hereto.

**WHEREAS**, **NORTEL NETWORKS CORPORATION**, a Canadian corporation having a principal office and a place of business at, World Trade Center of Montreal, 380 St. Antoine Street West, 8<sup>th</sup> Floor, Montreal, Quebec H2Y 3Y4, Canada hereinafter called the "Assignee," is desirous of acquiring the entire right, title and interest in and to said invention, the applications above-identified, and in, to and under Letters Patents which may be obtained for said inventions, as hereinafter more fully set forth;

**NOW, THEREFORE, TO ALL WHOM IT MAY CONCERN**, be it known that for valuable and legally sufficient consideration, the receipt of which by the Assignor from the Assignee is hereby acknowledged, the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire right, title and interest in and to the inventions and the applications herein above-identified, and all Letters Patents that have or may issue for the said inventions, and all divisions, reissues, substitutions, continuations, and extensions thereof, to have and to hold for the sole and exclusive use and benefit of the Assignee, its successors and assigns to the full end of the term for which any and all of said Letters Patents for the said inventions may issue.

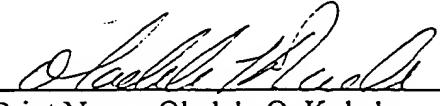
**FURTHER**, be it known that the Assignor has sold, assigned and transferred, and by these presents does sell, assign and transfer unto the Assignee, its successors and assigns, the entire foreign rights to the inventions disclosed in said applications, in all countries of the world, including the right to file applications and obtain patents under the terms of the International Convention for the Protection of Industrial Property, and of the European Patent Convention, and further agrees to execute any and all patent applications, assignments, affidavits, and any other papers in connection therewith necessary to perfect such patent rights.

And the Assignor does hereby covenant and agree for itself and its legal representatives, that it will assist the Assignee in the prosecution of the applications herein identified; in making and prosecution of any other applications for Letters Patents that the Assignee may elect to make covering the invention herein identified, as herein before set forth, including any application for reissue, application for reexamination, application for foreign patent rights, or any proceeding in the United States Patent and Trademark Office affecting the inventions, investing in the Assignee exclusive title in and to all such other applications and Letters Patents; and in the prosecution of any interference which may arise involving said inventions, or any applications or Letters Patents herein contemplated; that they will promptly execute and deliver to the Assignee any and all additional papers and make all lawful oaths which may be requested by the Assignee to fully carry out the terms of this assignment; and further that they will communicate to Assignee, or to its successors, assigns, and legal representatives, any facts known respecting said inventions, and at the expense of the Assignee, testify in any legal proceeding, and generally do everything possible to aid the Assignee, its successors, assigns and nominees to obtain and enforce proper patent protection for said inventions in all countries.

And the Commission of Patents and Trademarks is hereby authorized and requested to issue all Letters Patents to the Assignee in accordance with the terms of the assignment.

Assignor

Date: December 28, 1999

By:   
Print Name: Oladele O. Kolade  
Title: Director

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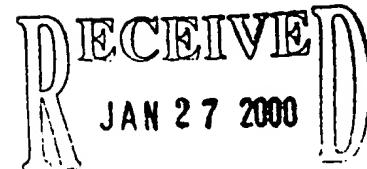
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Serial/Patent No.: \_\_\_\_\_ Filing/Issue Date: \_\_\_\_\_

Client: NORTEL NETWORKS CORPORATION

Title: Assignments from NETWAVE TECHNOLOGIES LIMITED to  
NORTEL NETWORKS CORPORATION

bstz File No.: 003239.0006 Atty/Secty Initials: WWS/wlr

Date Mailed: 12/29/99 RECEIVED Postcard Due Date: \_\_\_\_\_

The following has been received in the U.S. Patent & Trademark Office on the date stamped hereon:

- Amendment/Response (\_\_\_\_ pgs.)  Express Mail No: \_\_\_\_\_  Check No. 9860  
 Appeal Brief (\_\_\_\_ pgs.) (in triplicate)  AM 9-29 months Extension of Time  Amt: \$200-  
 Application - Utility (\_\_\_\_ pgs., with cover and abstract)  Information Disclosure Statement & PTO-1449 (\_\_\_\_ pgs.)  Check No. \_\_\_\_\_  
 Application - Rule 1.53(b) Continuation (\_\_\_\_ pgs.)  Transmittal  Amt: \_\_\_\_\_  
 Application - Rule 1.53(b) Divisional (\_\_\_\_ pgs.)  Notice of Appeal  
 Application - Rule 1.53(b) CIP (\_\_\_\_ pgs.)  Petition for Extension of Time  
 Application - Rule 1.53(d) CPA Transmittal (\_\_\_\_ pgs.)  Petition for \_\_\_\_\_  
 Application - Design (\_\_\_\_ pgs.)  Postcard  
 Application - PCT (\_\_\_\_ pgs.)  Power of Attorney (\_\_\_\_ pgs.)  
 Application - Provisional (\_\_\_\_ pgs.)  Preliminary Amendment (\_\_\_\_ pgs.)  
 Assignment and Cover Sheet (5 pages)  Reply Brief (\_\_\_\_ pgs.)  
 Certificate of Mailing  Response to Notice of Missing Parts  
 Declaration & POA (\_\_\_\_ pgs.)  Small Entity Declaration for Indep. Inventor/Small Business  
 Disclosure Docs & Orig & Copy of Inventor Signed Letter (\_\_\_\_ pgs.)  Transmittal Letter, in duplicate  
 Drawings: \_\_\_\_\_ # of sheets includes \_\_\_\_\_ figures  Fee Transmittal, in duplicate

Other: \_\_\_\_\_

**BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN, LLP**  
3200 PARK CENTER DRIVE, SUITE 200

**SOKOLOFF, TAYLOR & ZAFMAN, LLP**  
1200 PARK CENTER DRIVE, SUITE 700  
COSTA MESA, CA 92626

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June 19, 2000

## REQUEST FOR RECORDATION OF ASSIGNMENT

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### BOX ASSIGNMENTS

Assistant Commissioner for Patents  
Washington, DC 20231-9998

Dear Sir:

On December 29, 1999, we mailed an Assignment for Patent Nos. 5,838,730, 5,717,688, 5,729,680, 5,875,186 and 5,987,062 (copy enclosed) to the Assignment Branch.

On January 18, 2000 we received the postcard from the USPTO stamped received on January 3, 2000 (copy enclosed). On February 9, 2000, our check for the amount of \$200.00 for the recordation fee of the Assignment was cashed by the USPTO (copy enclosed).

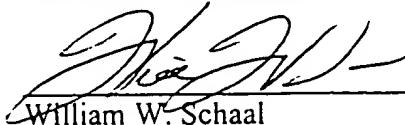
On June 16, 2000, we contacted the Assignment Branch inquiring as to the status of the Assignment and were informed that there was no indication in the USPTO's database of receipt of the Assignment.

Based on the information provided, please record the copy of the enclosed Assignment.

If there are any questions regarding this application, please contact the undersigned attorney.

Respectfully submitted,

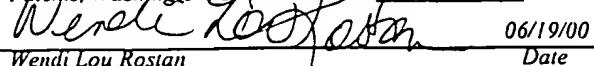
BLAKELY SOKOLOFF TAYLOR & ZAFMAN

  
William W. Schaal

Date: June 19, 2000

### CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on: June 19, 2000.

  
Wendi Lou Rostan  
06/19/00  
Date

12400 Wilshire Boulevard, Seventh Floor  
Los Angeles, California 90025  
(714) 557-3800